

BAR SIZE	* LOCATION CATEGORY		
	A	B	C
#4	3'-2"	2'-4"	1'-10"
#5	4'-0"	2'-10"	2'-4"
#6	4'-9"	3'-5"	2'-9"
#7	5'-8"	4'-1"	3'-3"
#8	7'-6"	5'-4"	4'-4"
#9	9'-6"	6'-9"	5'-5"
#10	12'-0"	8'-7"	6'-11"
#11	14'-9"	10'-7"	8'-5"

* LOCATION CATEGORY

- A - Bars in horizontal layers in top of pour with 12" or more of concrete below them such as in: footings, pier caps, etc.
B - All bars not in Category A spaced less than 6" apart.
C - All bars not in Category A spaced 6" or more apart.

Note:

- When bar lap is not specified on the Plans, the above dimensions shall be used.
- These bar laps only apply to 4500 p.s.i. lightweight concrete.
- These bar laps only apply where the General Notes indicate "Reinforcing Steel Design, fs= 24,000 p.s.i."

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR OFFICE OF BRIDGE DEVELOPMENT	
DATE: 4/30/81	
REVISIONS	
SHA	FHWA
11-23-93	.
1-22-01	.
9-20-05	.
12-4-07	.

FHWA APPROVAL
DATE: 6-8-90

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF BRIDGE DEVELOPMENT BAR LAP DIMENSIONS FOR GRADE 60 REINFORCING STEEL IN LIGHTWEIGHT (4500 P.S.I.) CONCRETE NON-EPOXY COATED REINFORCING	STANDARD NO. M(6.06)-81-126	
	SHEET <u>1</u> OF <u>3</u>	

MISCELLANEOUS